

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

OIP
DEC 17 2002
TRADEMARK

APPLICATION NO.: 10/040,266

ATTY. DOCKET NO.: C01104/70090

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

FILING DATE: October 25, 2001

APPLICANT: Ihor A. Lys, et al.

GROUP ART UNIT: 2821

EXAMINER: Not Yet Assigned

Sheet 1 of 7

U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
hp ↑		* US 2001/0033488	A1	Chliwnyj, et al.	10/25/2001
		* Re. 36,030		Nadeau	01/05/1999
		* 2,909,097		A.E. Alden, et al.	10/20/1959
		* 3,318,185		Kott	05/09/1967
		* 3,561,719		Grindle	02/1971
		* 3,586,936		McLeroy	06/22/1971
		* 3,601,621		Ritchie	08/24/1971
		* 3,643,088		Osteen, et al.	02/1972
		* 3,746,918		Drucker, et al.	07/17/1973
		* 3,818,216		Larraburu	06/18/1974
		* 3,832,503		Crane	08/27/1974
		* 3,858,086		Anderson, et al.	12/31/1974
		* 3,909,670		Wakamatsu, et al.	09/30/1975
		* 3,924,120		Cox, III	12/02/1975
		* 3,958,885		Stockinger, et al.	05/25/1976
		* 3,974,637		Bergey, et al.	08/17/1976
		* 4,001,571		Martin	01/04/1977
		* 4,054,814		Fegley, et al.	10/18/1977
		* 4,082,395		Donato, et al.	04/04/1978
		* 4,096,349		Donato	06/20/1978
		* 4,241,295		Williams, Jr.	12/23/1980
		* 4,272,689		Crosby, et al.	06/09/1981
		* 4,273,999		Pierpoint	06/16/1981
		* 4,298,869		Okuno	11/03/1981
		* 4,329,625		Nishizawa, et al.	05/11/1982
		* 4,367,464		Kurahashi, et al.	12/04/1983
		* 4,388,567		Yamazaki, et al.	06/14/1983
		* 4,388,589		Molldrem, Jr.	06/14/1983
		* 4,392,187		Bornhorst	07/05/1983
		* 4,420,711		Takahashi, et al.	12/13/1983
		* 4,500,796		Quin	02/19/1985
		* 4,622,881		Rand	11/18/1986
		* 4,625,152		Nakai	11/25/1986
		* 4,635,052		Aoike, et al.	01/06/1987
		* 4,647,217		Havel	03/03/1987

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

FILING DATE: October 25, 2001

APPLICANT: Ihor A. Lys, et al.

GROUP ART UNIT: 2821

EXAMINER: Not Yet Assigned

Sheet

2

of

7

hp		* 4,656,398	Michael, et al.	04/07/1987
↑		* 4,668,895	Schneider	05/26/1987
		* 4,682,079	Sanders, et al.	07/21/1987
		* 4,686,425	Havel	08/11/1987
		* 4,687,340	Havel	08/18/1987
		* 4,688,154	Nilssen	08/18/1987
		* 4,688,869	Kelly	08/25/1987
		* 4,695,769	Schweickardt	09/22/1987
		* 4,701,669	Head, et al.	10/20/1987
		* 4,705,406	Havel	11/10/1987
		* 4,707,141	Havel	11/17/1987
		* 4,727,289	Uchida	02/23/1988
		* 4,740,882	Miller	04/26/1988
		* 4,753,148	Johnson	06/28/1988
		* 4,771,274	Havel	09/13/1988
		* 4,780,621	Bartleucci, et al.	10/25/1988
		* 4,818,072	Mohebban	04/04/1989
		* 4,837,565	White	06/06/1989
		* 4,843,627	Stebbins	06/27/1989
		* 4,845,481	Havel	07/04/1989
		* 4,845,745	Havel	07/04/1989
		* 4,863,223	Weissenbach, et al.	09/05/1989
		* 4,874,320	Freed, et al.	10/17/1989
		* 4,887,074	Simon, et al.	12/12/1989
		* 4,922,154	Cacoub	05/01/1990
		* 4,934,852	Havel	06/19/1990
		* 4,962,687	Belliveau, et al.	10/16/1990
		* 4,973,835	Kurosu, et al.	11/27/1990
		* 4,979,081	Leach, et al.	12/18/1990
		* 4,980,806	Taylor, et al.	12/25/1990
		* 4,992,704	Stinson	02/12/1991
		* 5,003,227	Nilssen	03/26/1991
		* 5,008,595	Kazar	04/16/1991
		* 5,010,459	Taylor, et al.	04/23/1991
		* 5,027,262	Freed	06/25/1991
		* 5,034,807	Von Kohorn	07/23/1991
		* 5,072,216	Grange	12/10/1991
		* 5,078,039	Tulk, et al.	01/07/1992

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

FILING DATE: October 25, 2001

APPLICANT: Ihor A. Lys, et al.

GROUP ART UNIT: 2821

EXAMINER: Not Yet Assigned

Sheet

3

of

7

hp		* 5,083,063	Brooks	01/21/1992
↑		* 5,126,634	Johnson	06/30/1992
		* 5,128,595	Hara	07/07/1992
		* 5,134,387	Smith, et al.	07/28/1992
		* 5,142,199	Elwell	08/25/1992
		* 5,154,641	McLaughlin	10/13/1992
		* 5,164,715	Kashiwabara, et al.	11/17/1992
		* 5,184,114	Brown	02/02/1993
		* 5,194,854	Havel	03/16/1993
		* 5,209,560	Taylor, et al.	05/11/1993
		* 5,225,765	Callahan, et al.	07/06/1993
		* 5,226,723	Chen	07/13/1993
		* 5,254,910	Yang	10/19/1993
		* 5,256,948	Boldin, et al.	10/26/1993
		* 5,282,121	Bornhorst, et al.	01/25/1994
		* 5,294,865	Haraden	03/15/1994
		* 5,307,295	Taylor, et al.	04/26/1994
		* 5,329,431	Taylor, et al.	07/12/1994
		* 5,350,977	Hamamoto, et al.	09/27/1994
		* 5,357,170	Luchaco, et al.	10/18/1994
		* 5,371,618	Tai, et al.	12/06/1994
		* 5,374,876	Horibata, et al.	12/20/1994
		* 5,388,357	Malita	02/14/1995
		* 5,402,702	Hata	04/04/1995
		* 5,404,282	Klinke, et al.	04/04/1995
		* 5,406,176	Sugden	04/11/1995
		* 5,410,328	Yoksza, et al.	04/25/1995
		* 5,412,284	Moore, et al.	05/02/1995
		* 5,412,552	Fernandes	05/02/1995
		* 5,420,482	Phares	05/30/1995
		* 5,421,059	Leffers, Jr.	06/06/1995
		* 5,432,408	Matsuda, et al.	07/11/1995
		* 5,436,535	Yang	07/25/1995
		* 5,461,188	Drago, et al.	10/24/1995
		* 5,463,280	Johnson	10/31/1995
		* 5,465,144	Parker, et al.	11/07/1995
		* 5,489,827	Xia	02/06/1996
		* 5,491,402	Small	02/13/1996

OCT 17 2002

APPLICATION NO.: 10/040,266

ATTY. DOCKET NO.: C01104/70090

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FILING DATE: October 25, 2001

APPLICANT: Ihor A. Lys, et al.

GROUP ART UNIT: 2821

EXAMINER: ~~Not Yet Assigned~~
Philogene

Sheet

4

of

7

hp		* 5,504,395	Johnson, et al.	04/02/1996
		* 5,545,950	Cho	08/13/1996
		* 5,561,346	Byrne	10/01/1996
		* 5,575,459	Anderson	11/19/1996
		* 5,575,554	Guritz	11/19/1996
		* 5,592,051	Korkala	01/07/1997
		* 5,640,061	Bornhorst, et al.	06/17/1997
		* 5,642,129	Zavracky, et al.	06/24/1997
		* 5,673,059	Zavracky, et al.	09/30/1997
		* 5,701,058	Roth	12/23/1997
		* 5,721,471	Begemann, et al.	02/24/1998
		* 5,734,590	Tebbe	03/31/1998
		* 5,751,118	Mortimer	05/12/1998
		* 5,769,527	Taylor, et al.	06/23/1998
		* 5,803,579	Turnbull, et al.	09/08/1998
		* 5,808,689	Small	09/15/1998
		* 5,821,695	Vilanilam, et al.	10/13/1998
		* 5,848,837	Gustafson	12/15/1998
		* 5,850,126	Kanbar	12/15/1998
		* 5,851,063	Doughty, et al.	12/22/1998
		* 5,852,658	Knight, et al.	12/22/1998
		* 5,859,508	Ge, et al.	01/12/1999
		* 5,896,010	Mikolajczak, et al.	04/20/1999
		* 5,912,653	Fitch	06/15/1999
		* 5,924,784	Chliwnyj, et al.	07/20/1999
		* 5,946,209	Eckel, et al.	08/31/1999
		* 5,952,680	Strite	09/14/1999
		* 5,959,547	Tubel, et al.	09/28/1999
		* 5,963,185	Havel	10/05/1999
		* 5,974,553	Gandar	10/26/1999
		* 6,008,783	Kitagawa, et al.	12/28/1999
		* 6,016,038	Mueller, et al.	01/18/2000
		* 6,018,237	Havel	01/25/2000
		* 6,025,550	Kato	02/15/2000
		* 6,031,343	Recknagel, et al.	02/29/2000
		* 6,068,383	Robertson, et al.	05/30/2000
		* 6,072,280	Allen	06/06/2000
		* 6,095,661	Lebens, et al.	08/01/2000

ATTY. DOCKET NO.: C01104/70090

FILING DATE: October 25, 2001

APPLICANT: Ihor A. Lys, et al.

GROUP ART UNIT: 2821

EXAMINER: ~~Not Yet Assigned~~

Sheet	6	of	7
-------	---	----	---

PHILOGENE

[illegible]

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
hp		* "LM117/LM317A/LM317 3-Terminal Adjustable Regulator", National Semiconductor Corporation, May 1997, pp. 1-20	
hp		* "DS96177 RS-485 / RS-422 Differential Bus Repeater", National Semiconductor Corporation, February 1996, pp. 1-8	
hp		* "DS2003 / DA9667 / DS2004 High Current / Voltage Darlington Drivers", National Semiconductor Corporation, December 1995, pp. 1-8	
hp		* "LM140A / LM140 / LM340A / LM7800C Series 3 – Terminal Positive Regulators", National Semiconductor Corporation, January 1995, pp. 1-14	
hp		* High End Systems, Inc., Trackspot User Manual, August 1997, Excerpts (Cover, Title page, pp. ii through iii and 2-13 through 2-14)	
hp		* Artistic License, AL4000 DMX512 Processors, Revision 3.4, June 2000, Excerpts (Cover, pp. 7,92 through 102)	
hp		* Artistic License, Miscellaneous Drawings (3 sheets) January 12, 1995	
hp		* Artistic License, Miscellaneous Documents (2 sheets February 1995 and April 1996)	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

FILING DATE: October 25, 2001

APPLICANT: Ihor A. Lys, et al.

GROUP ART UNIT: 2821

EXAMINER: ~~Not Yet Assigned~~
PHILOGENE

Sheet

5

of

7

		* 6,097,352		Zavracky, et al.	08/01/2000
		* 6,132,072		Turnbull, et al.	10/17/2000
		* 6,150,774		Mueller, et al.	11/21/2000
		* 6,166,496		Lys, et al.	12/26/2000
		* 6,183,086		Neubert	02/06/2001
		* 6,196,471		Ruthenberg	03/06/2001
		* 6,211,626	B1	Lys, et al.	04/03/2001
		* 6,215,409	B1	Blach	04/10/2001
		* 6,250,774	B1	Begemann, et al.	06/26/2001
		* 6,292,901	B1	Lys, et al.	09/18/2001
		* 6,340,868	B1	Lys, et al.	01/22/2002
		* 6,459,919	B1	Lys, et al.	10/01/2002

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
<i>hp</i>			* AU 6 267 9			12/30/1996	
			* CA 2 178 432			12/08/1996	
			* EP 0495305	A2		07/22/1992	
			* EP 0534710	B1		01/17/1996	
			* EP 0752632	A2		01/08/1997	
			* EP 0752632	A3		08/20/1997	
			* EP 0823812	A2		02/11/1998	
			* EP 0935234	A1		08/11/1999	
			* EP 0942631	A2		09/15/1999	
			* EP 1020352	A2		07/19/2000	
			* EP 1113215	A2		07/04/2001	
			* FR 88 17359			12/21/1998	
			* GB 2045098	A		10/29/1980	
			* GB 2135536	A		08/30/1984	

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/040,266	ATTY. DOCKET NO.: C01104/70090
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: October 25, 2001	
		APPLICANT: Ihor A. Lys, et al.	
		GROUP ART UNIT: 2821	EXAMINER: Not Yet Assigned <i>PHIDGENE</i>
Sheet 7 of 7			

<i>hp</i>	* Newnes's Dictionary of Electronics, Fourth Edition, S.W. Amos, et al., Preface to First Edition, pp. 278-279		
<i>hp</i>	*"http://www.luminus.cx/projects/chaser", (November 13, 2000), pp. 1-16		

EXAMINER <i>Maria Phloj</i>	DATE CONSIDERED <i>5/2/03</i>
-----------------------------	-------------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

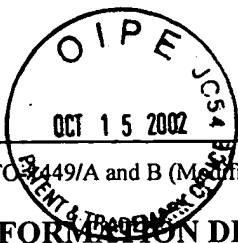
* a copy of this reference is not provided as it was previously cited by or submitted to the office in prior applications:

Serial No. 09/669,121, filed September 25, 2000;
 Serial No. 09/425,770, filed October 22, 1999;
 Serial No. 08/920,156, filed August 26, 1997;
 Serial No. 09/213,540, filed December 17, 1998;
 Serial No. 09/213,581, filed December 17, 1998;
 Serial No. 09/213,548, filed December 17, 1998;
 Serial No. 09/815,418, filed March 22, 2001;
 Serial No. 09/213,607, filed December 17, 1998;

Serial No. 09/215,624, filed December 17, 1998;
 Serial No. 09/333,739, filed June 15, 1999;
 Serial No. 09/742,017, filed December 20, 2000;
 Serial No. 09/213,659, filed December 17, 1998;
 Serial No. 09/213,189, filed December 17, 1998;
 Serial No. 09/626,905, filed July 27, 2000;
 Serial No. 09/213,537, filed December 17, 1998;

which are relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]



7

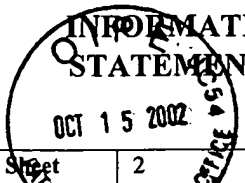
FORM PTO 3449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 10/040,266	ATTY. DOCKET NO.: C01104/70090
		FILING DATE: October 25, 2001	
		APPLICANT: Ihor A. Lys, et al.	
		GROUP ART UNIT: 2821	EXAMINER: Not Yet Assigned <i>PHILOGENE</i>
Sheet	1	of	2

U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
hp		3,845,291		Portyrata	10-29-1974
hp	hp	4,317,071		Murad	02-23-1982
hp		4,564,889		Bolson	01-14-1986
hp	hp	4,616,298		Bolson	10-07-1986
hp		4,656,398		Michael et al.	04-07-1987
hp	hp	4,920,465		Sargent	04-24-1990
hp		4,965,561		Havel	10-23-1990
hp	hp	5,122,936		Guthrie	06-16-1992
hp		5,171,429		Yasuo	12-15-1992
hp	hp	5,267,129		Anderson	11-30-1993
hp		5,539,624		Dougherty	07-23-1996
hp	hp	5,752,766		Bailey et al.	05-19-1998
hp		5,823,431		Pierce	10-20-1998
hp	hp	6,021,960		Kehat	02-08-2000
hp		6,036,333		Spiller	03-14-2000
hp	hp	6,135,604		Lin	10-24-2000
hp		6,175,201		Sid	01-16-2001
hp	hp	6,184,628	B1	Ruthenberg	02-06-2001

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/040,266	ATTY. DOCKET NO.: C01104/70090
INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		FILING DATE: October 25, 2001	
		APPLICANT: Ihor A. Lys, et al.	
		GROUP ART UNIT: 2821	EXAMINER: Not Yet Assigned PHILOGENE
Sheet 2	of 2		

OTHER ART — NON PATENT LITERATURE DOCUMENTS

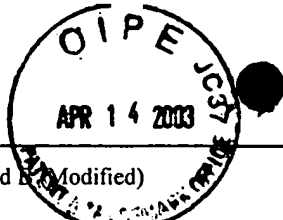
Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
hp		Co-pending U.S. Patent Application, Serial No. 10/040,253, filed October 25, 2001, George G. Mueller, et al., "Methods and Apparatus for Illumination of Liquids", Our Docket No. C01104/70002.	
hp		Co-pending U.S. Patent Application, Serial No. 10/040,291, filed October 25, 2001, Frederick M. Morgan, et al., "Methods and Apparatus for Remotely Controlled Illumination of Liquids", Our Docket No. C01104/70088.	
hp		Co-pending U.S. Patent Application, Serial No. 10/040,291, filed October 25, 2001, Frederick M. Morgan, et al., "Methods and Apparatus for Remotely Controlled Illumination of Liquids", Our Docket No. C01104/70089.	
hp		Co-pending U.S. Patent Application, Serial No. 10/045,629, filed October 25, 2001, Frederick M. Morgan, et al., "Methods and Apparatus for Controlling Illumination", Our Docket No. C01104/70091.	
hp		Co-pending U.S. Patent Application, Serial No. 10/040,252, filed October 25, 2001, Frederick M. Morgan, et al., "Light Fixtures for Illumination of Liquids", Our Docket No. C01104/70092.	

EXAMINER <i>Harris Philip</i>	DATE CONSIDERED <i>5/2/03</i>
-------------------------------	-------------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]



BEST AVAILABLE COPY

8

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 10/040,266	ATTY. DOCKET NO.: C01104/70090
		FILING DATE: October 25, 2001	
		APPLICANT: Ihor A. Lys, et al.	
		GROUP ART UNIT: 2821	EXAMINER: Not Yet Assigned <i>PHILCENE</i>
Sheet	1	of	1

U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
<i>hp</i>		4,305,117		Evans, Stanley H.	12/08/1981
<i>hp</i>		4,394,716		Campagna, et al.	07/19/1983
<i>hp</i>		4,780,917		Hancock, James W.	11/01/1988
<i>hp</i>		4,844,333		Davis, et al.	07/04/1989
<i>hp</i>		5,117,233		Hamos, et al.	05/26/1992
<i>hp</i>		5,301,090		Hed, Aharon Z.	04/05/1994
<i>hp</i>		5,530,322		Ference, et al.	06/25/1996
<i>hp</i>		5,569,371		Perling, Jeremy	10/29/1996
<i>hp</i>		5,725,761		Phillips, Harold L.	03/10/1998
<i>hp</i>		5,927,845		Gustafson, et al.	07/27/1999
<i>hp</i>		6,030,108		Ishiharada, et al.	02/29/2000

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER <i>Heidi Shiloff</i>	DATE CONSIDERED <i>5/2/03</i>
----------------------------------	----------------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]